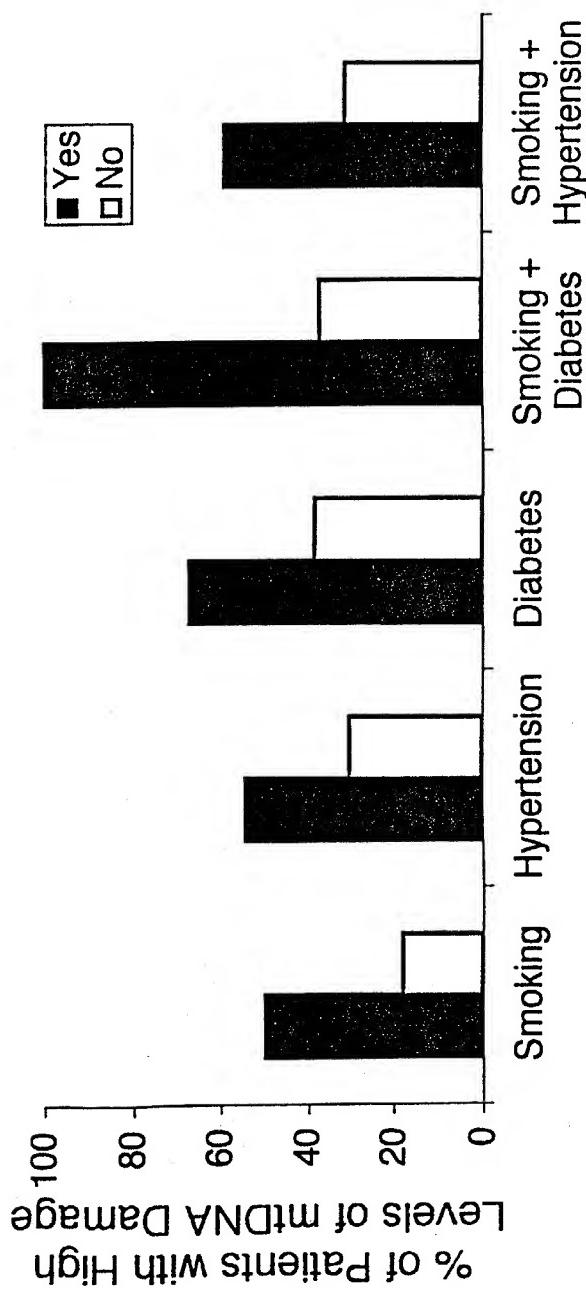


\* Significantly different from non-exercised counterpart

Fig 14

13/16



**A**



**B**

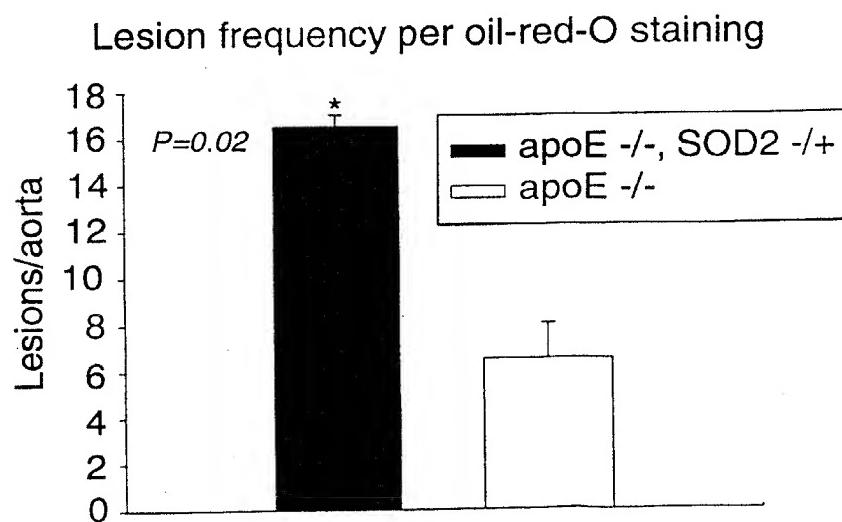
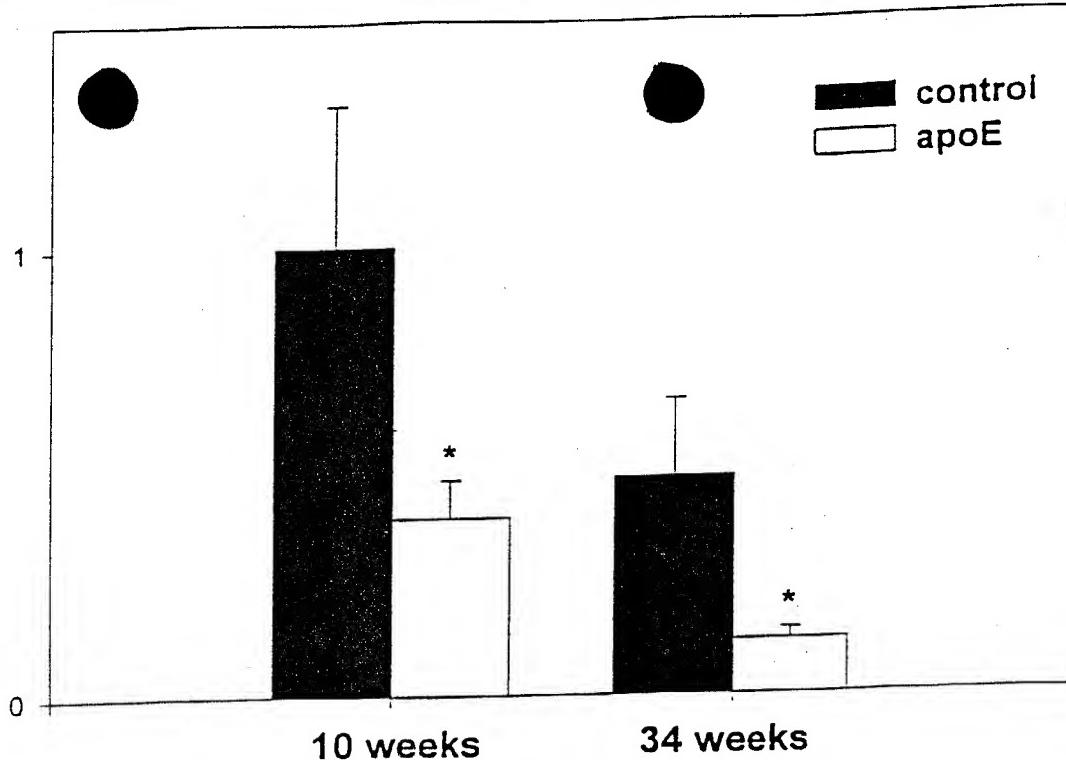


Figure 11

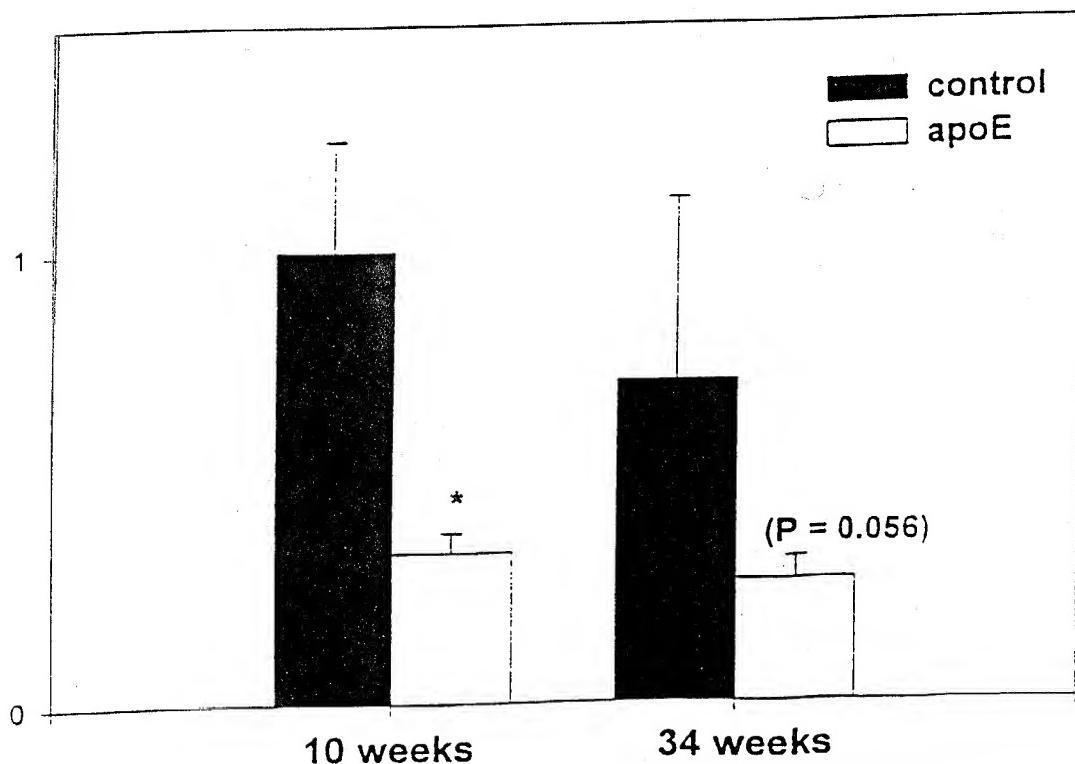
Relative Amplification to 10 week Control



\* significantly different ( $P < 0.05$ ) from matched control.

FIG. 7A

Relative Amplification to 10 week Control



\* significantly different ( $P < 0.05$ ) from matched control.

FIG. 7B

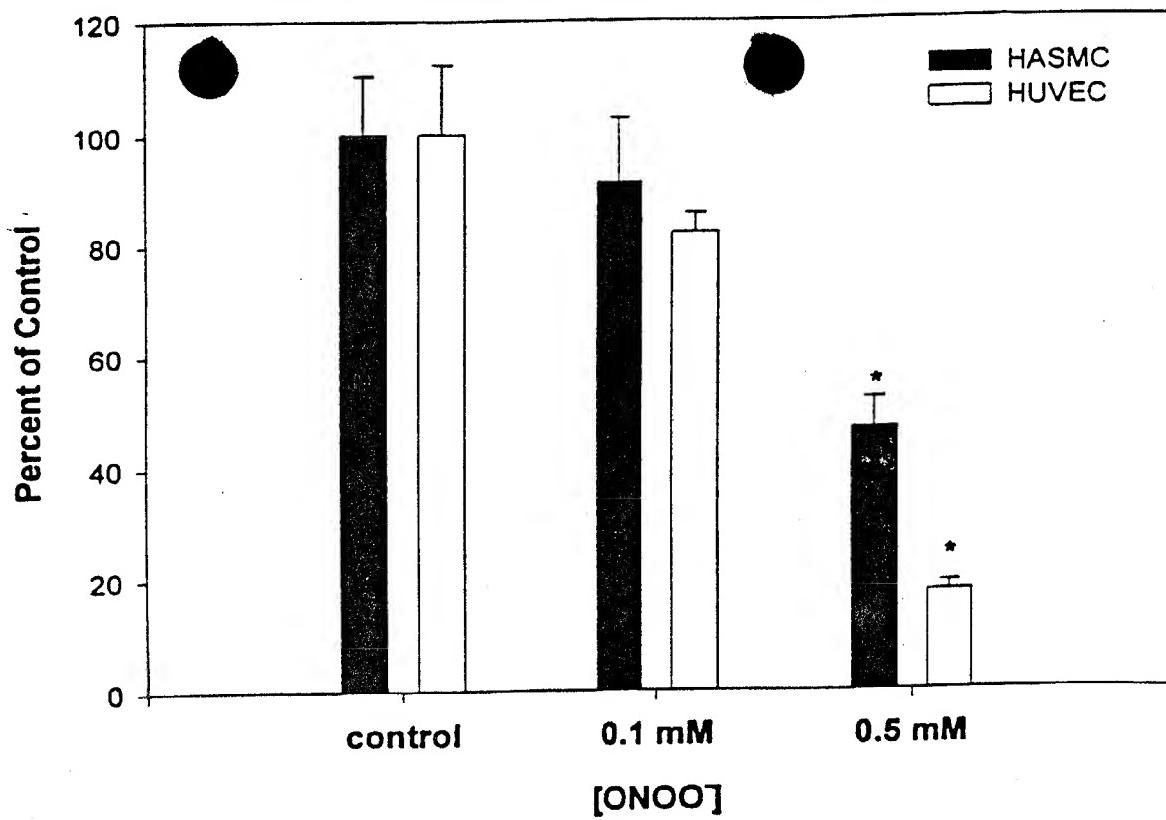


FIG. 5A

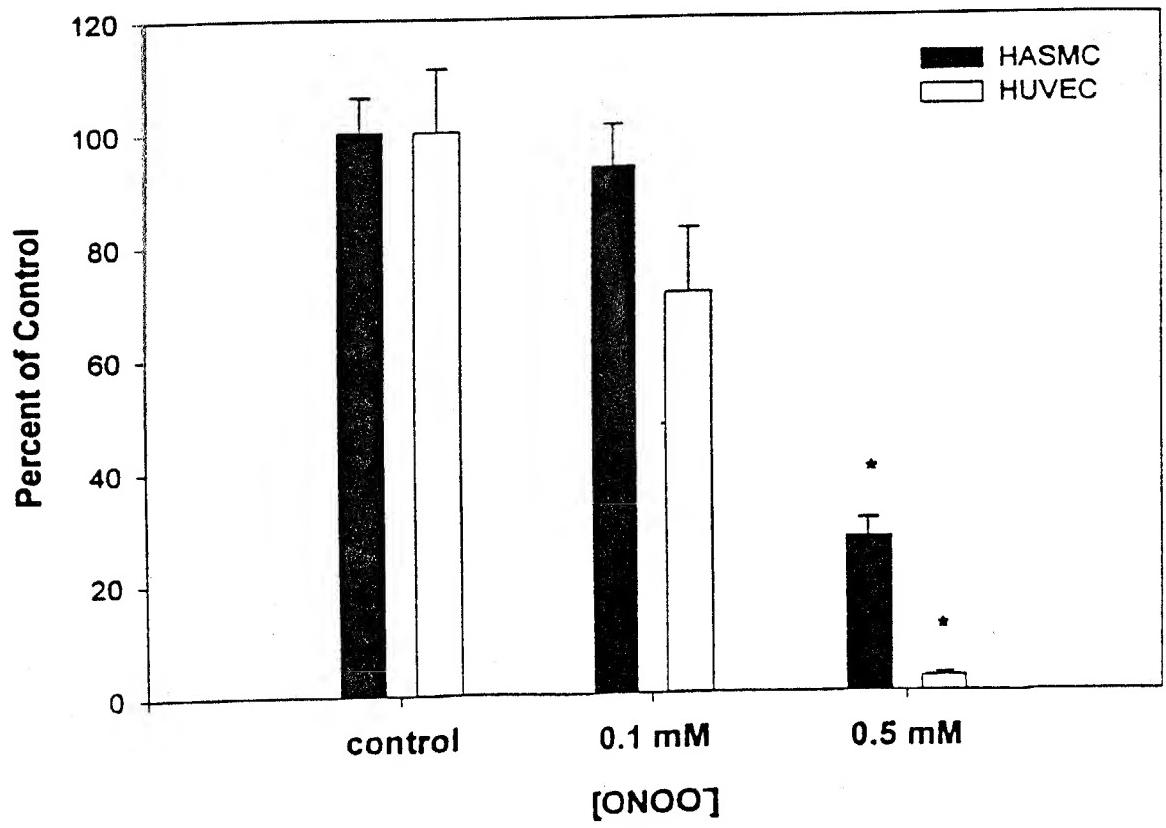
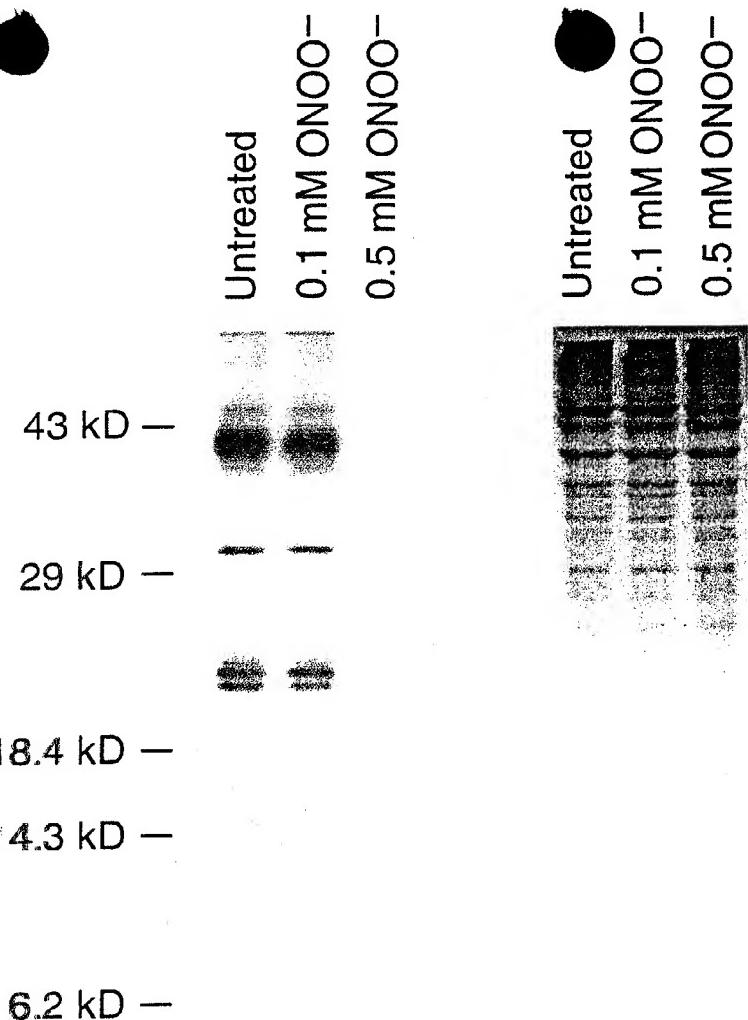


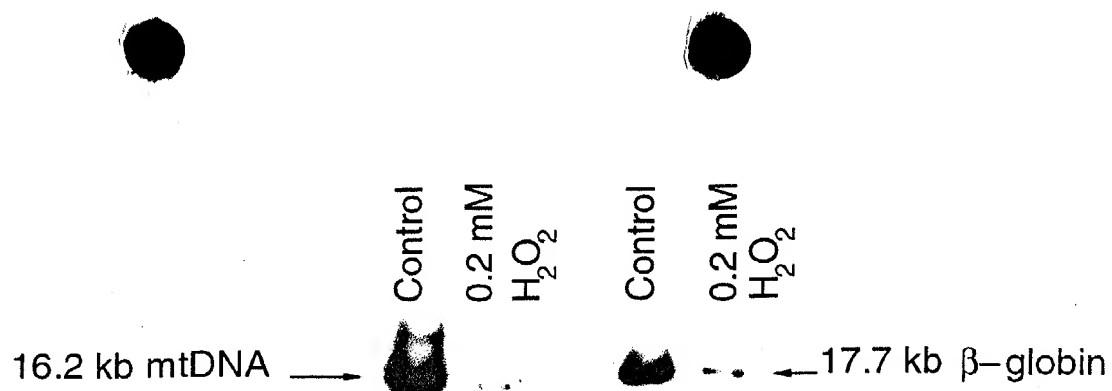
FIG. 5B



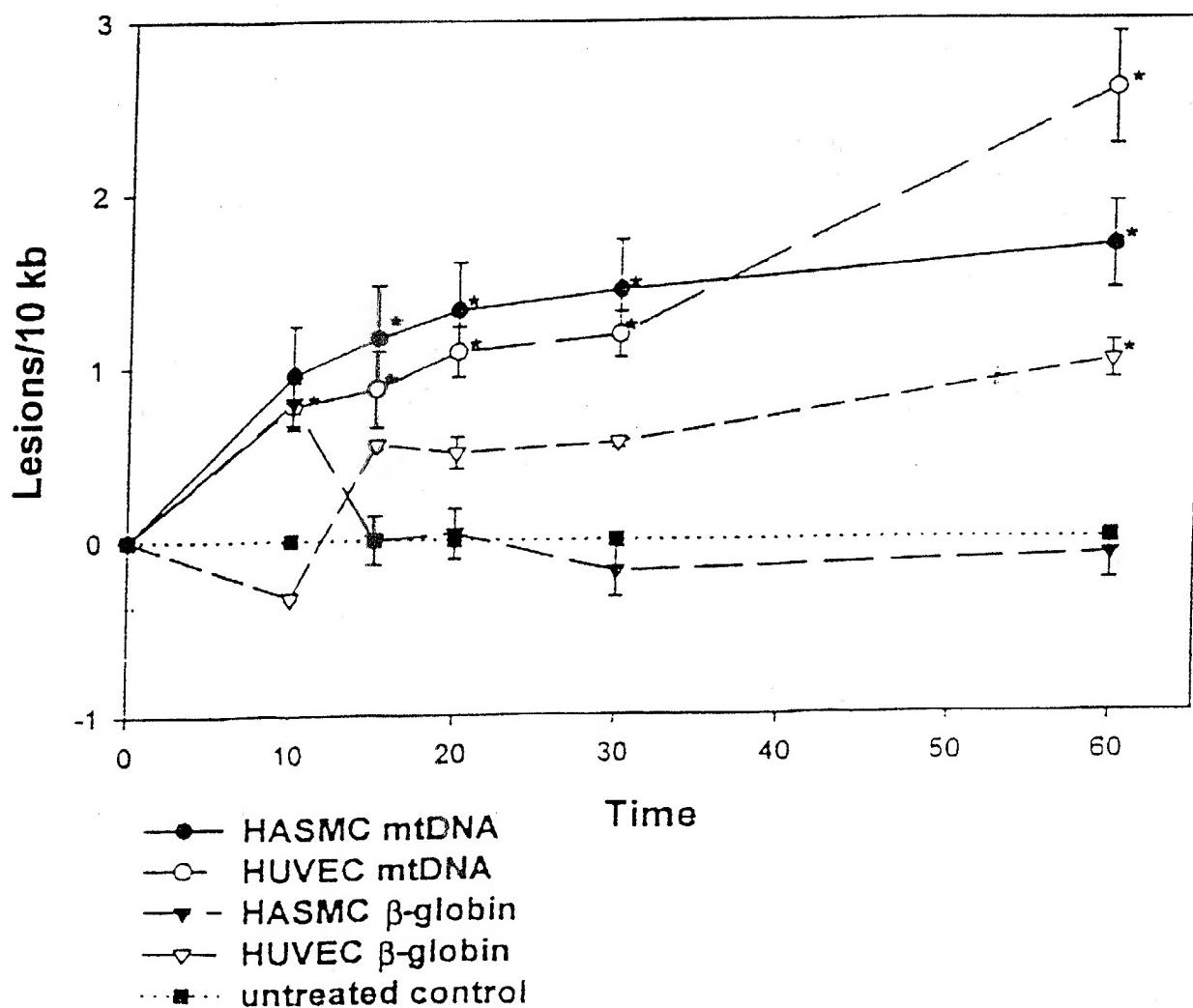
**FIG. 4A**

<sup>35</sup> S-Methionine Incorporation (% of control)				
	Control	0.2 mM H <sub>2</sub> O <sub>2</sub>	0.1 mM ONOO <sup>-</sup>	0.5 mM ONOO <sup>-</sup>
HASMC	100	67	88	30
HUVEC	100	77	ND	45

**FIG. 4B**



**FIG. 1A**



**FIG. 1B**

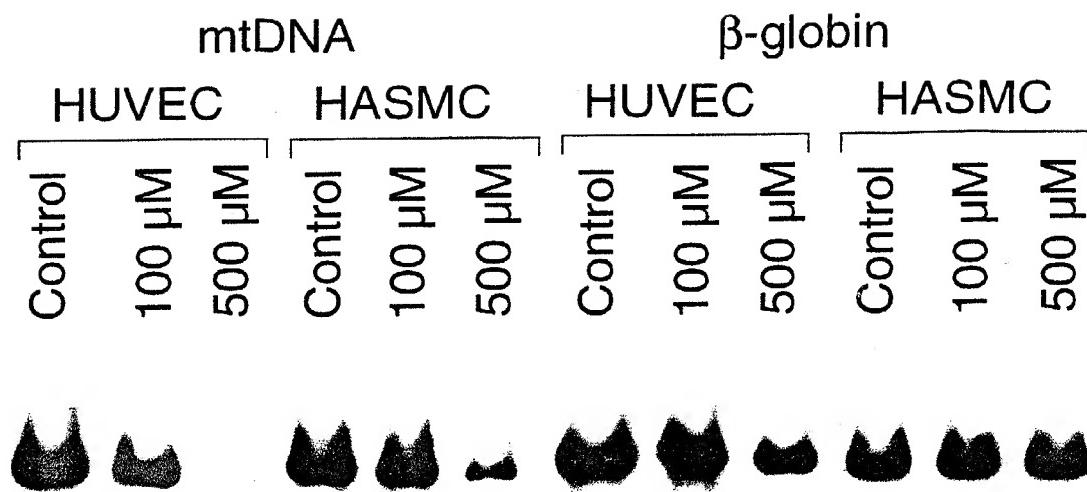


Fig. 2A

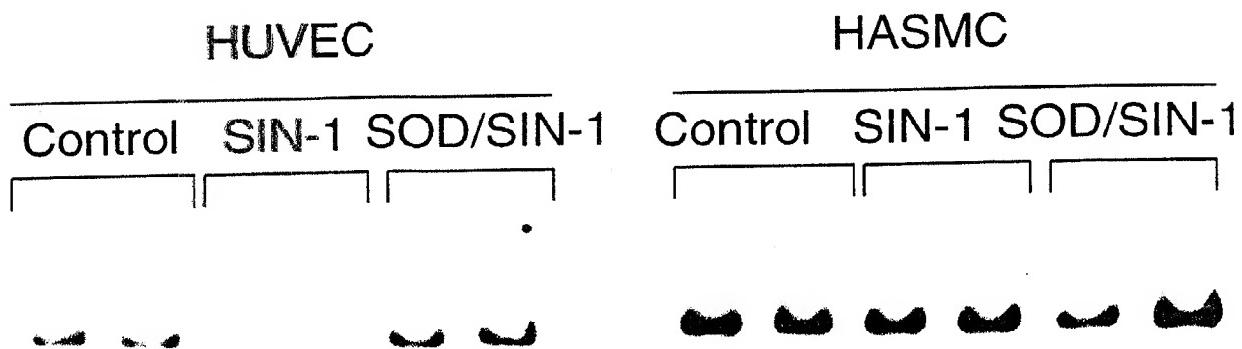
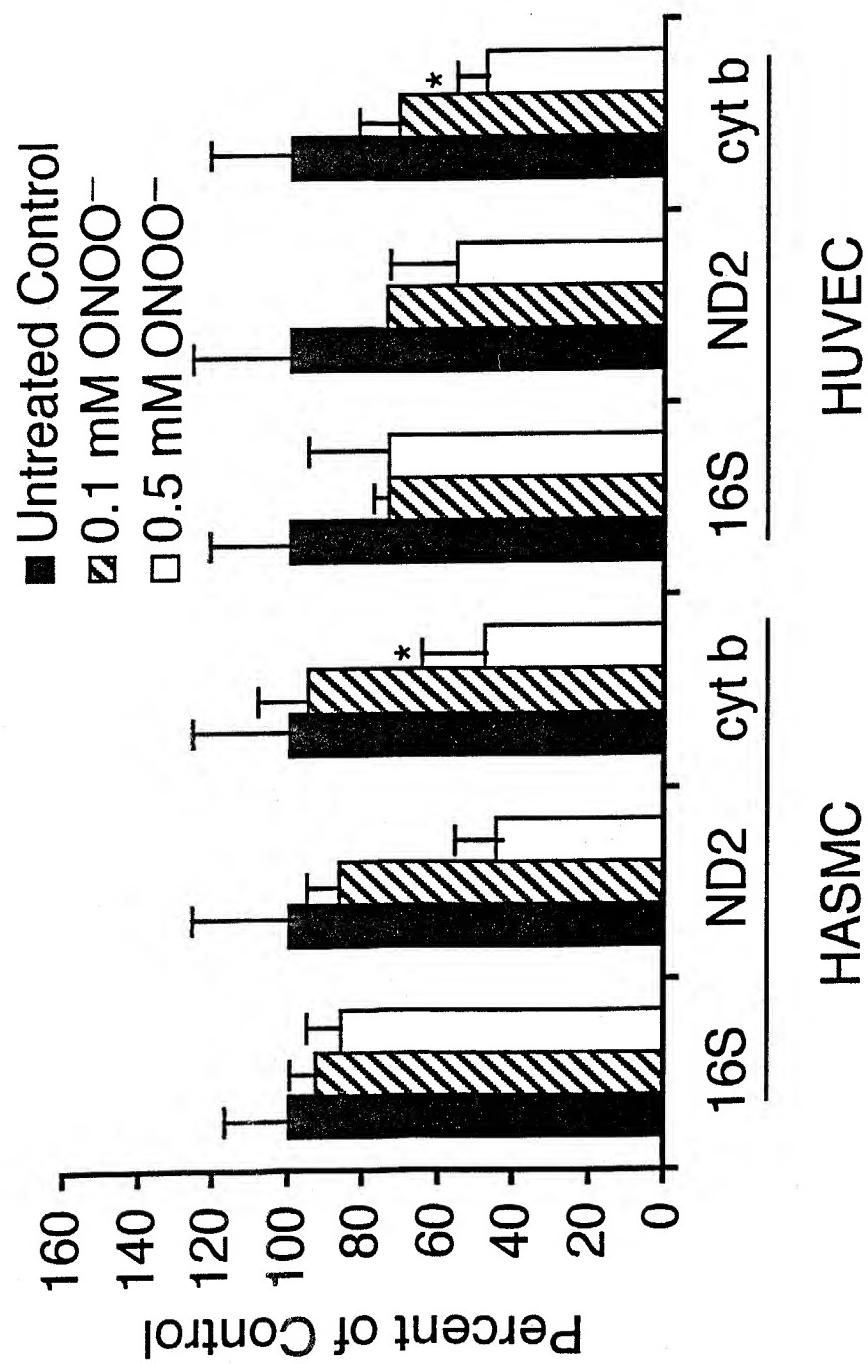
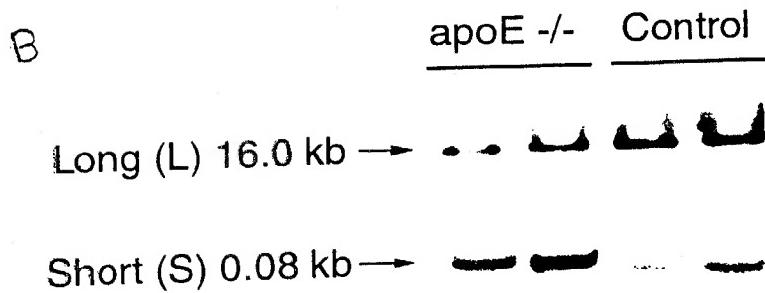
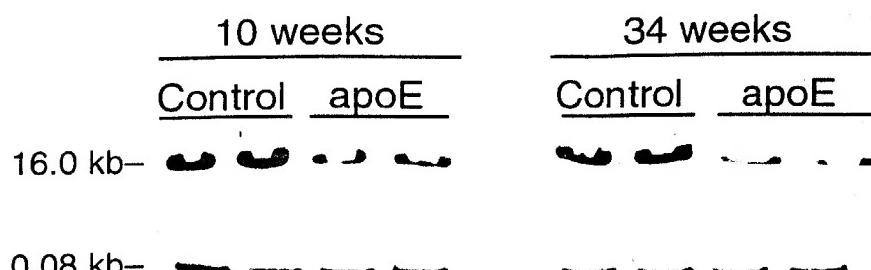


Fig. 2B

Fig. 3



A. Mitochondrial DNA Damage  
in Control and apoE -/- Aortas



Control	apoE -/-	P value
0.0 (0.15)	1.36 (0.16)	0.001

Figure 6

8A

FIG.

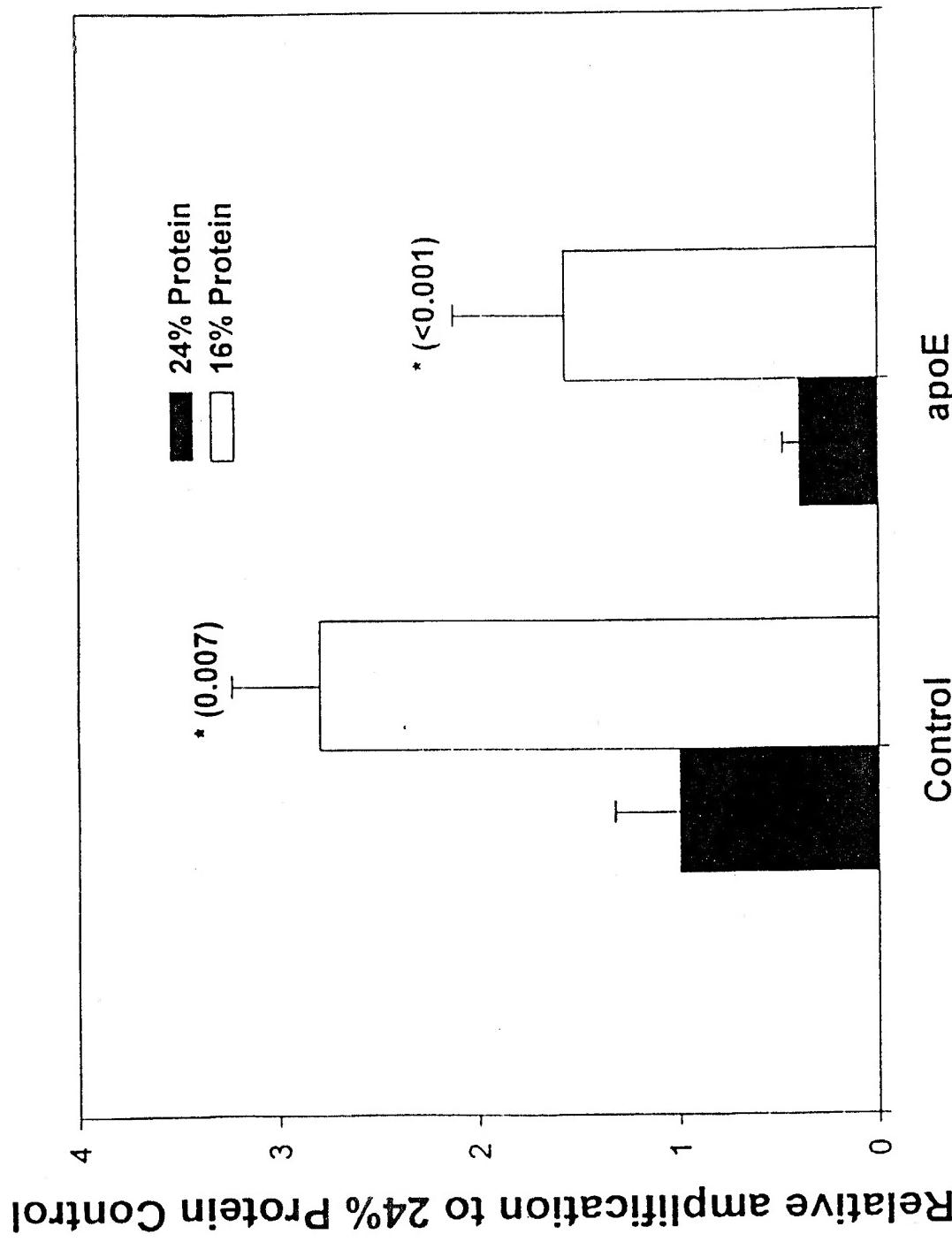
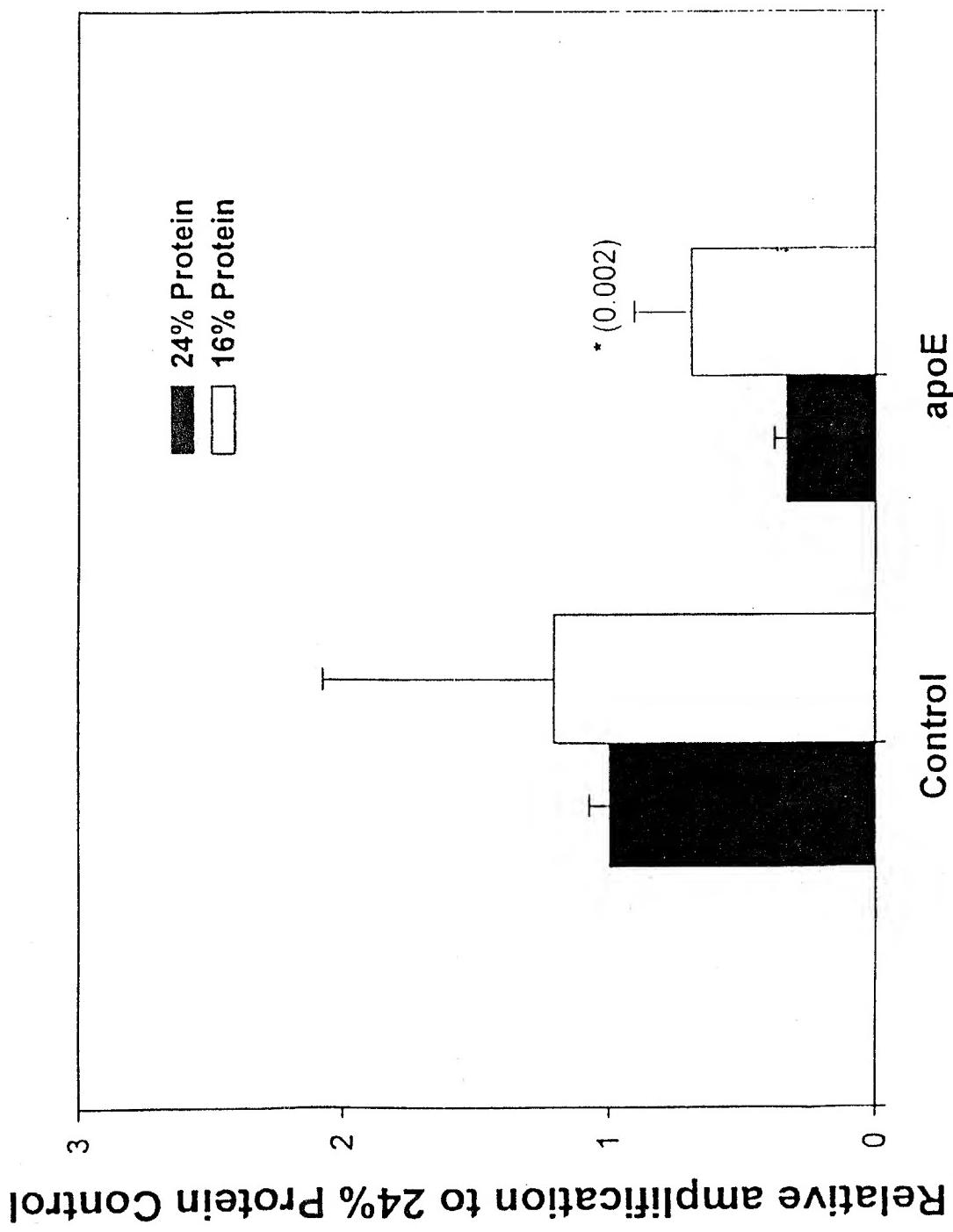
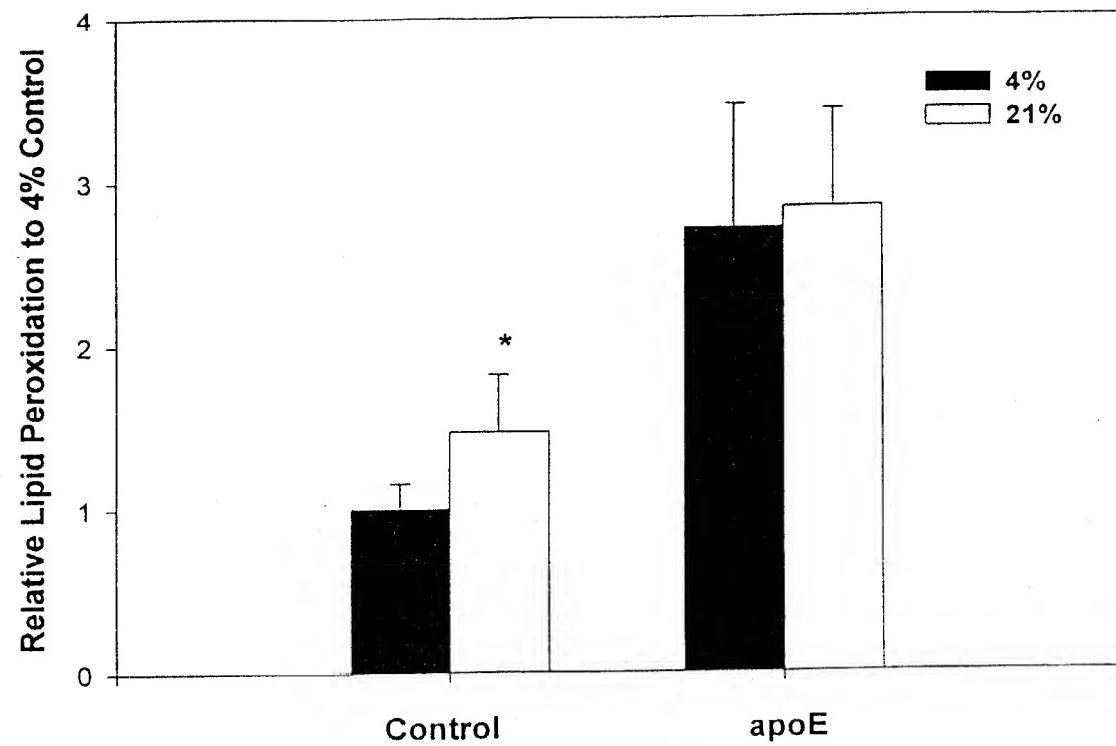


FIG. 8B





\* significantly different ( $P < 0.05$ ) from 4% diet

FIG. 9

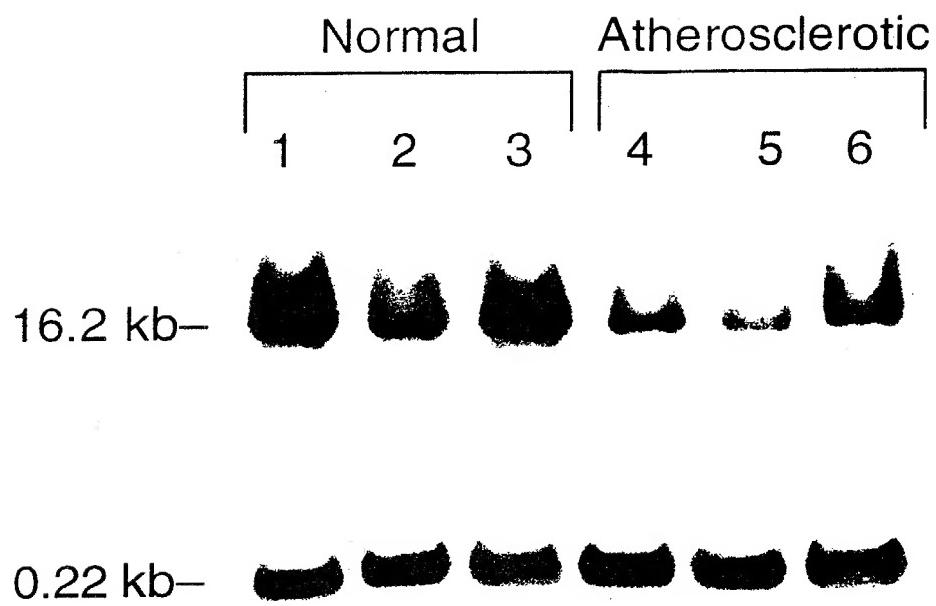


Figure 10

Ultra-marathoners

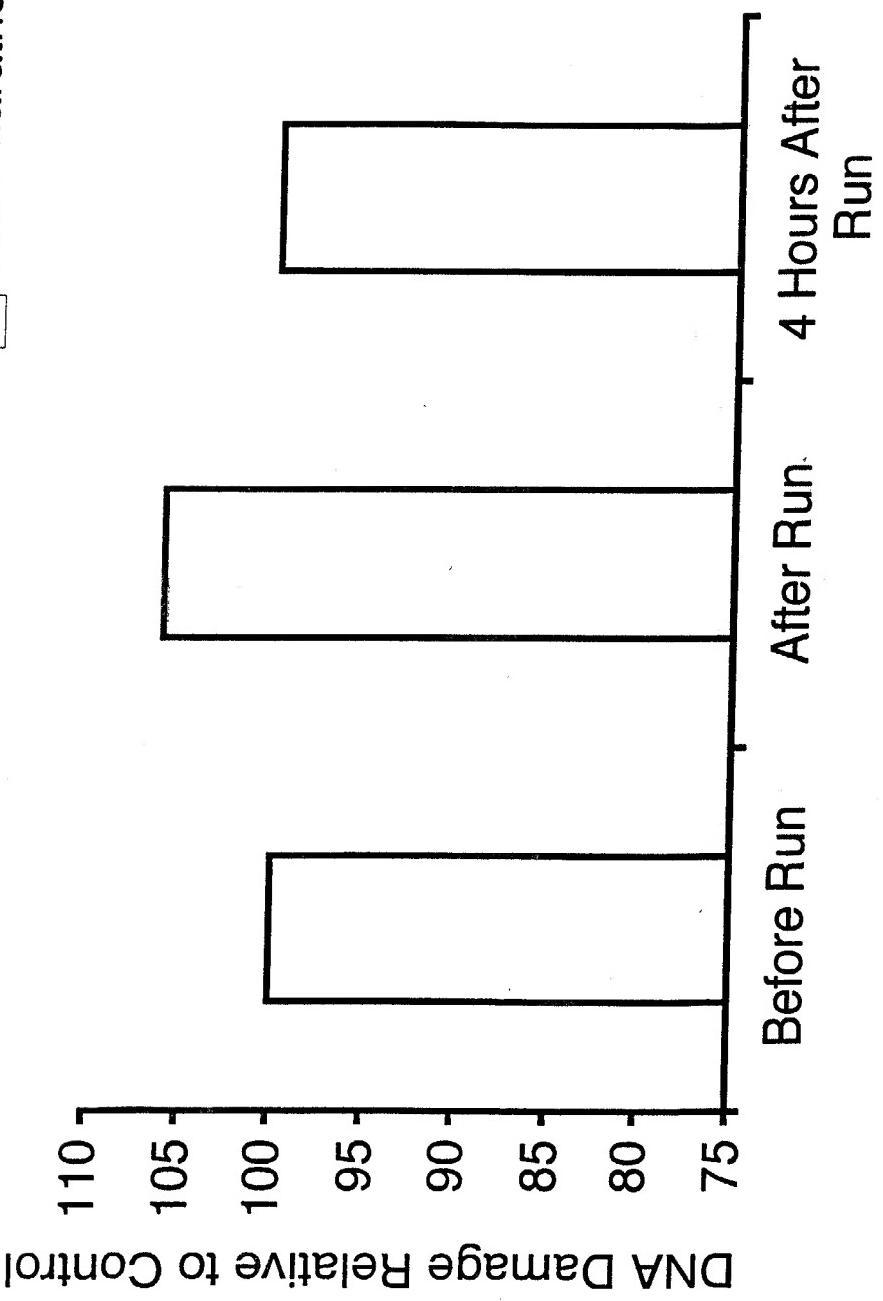
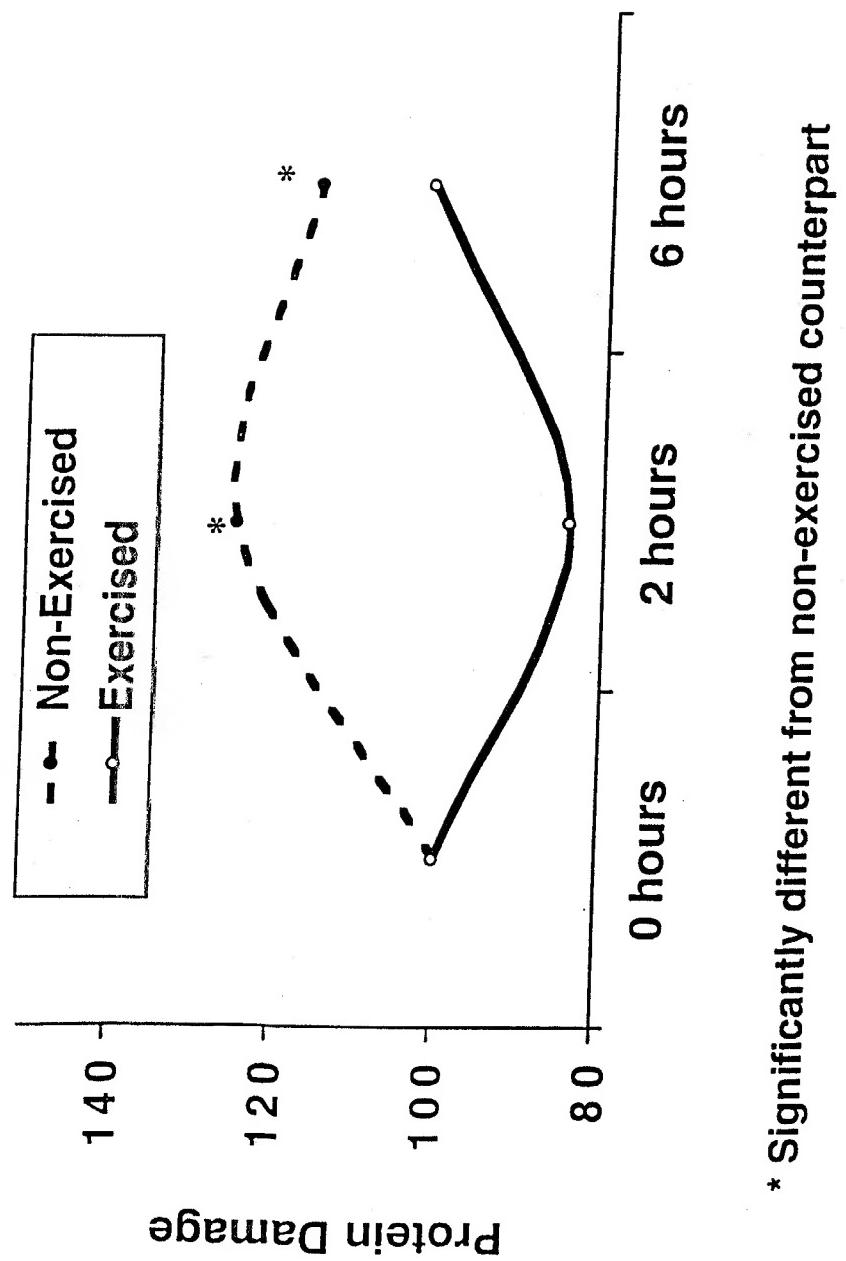


Fig 13



\* Significantly different from non-exercised counterpart

Figure 15